



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Applicants : Reuven Bakalash et al.  
U.S. Application No. : 10/579,682  
Filing Date : November 19, 2004  
Title of Invention : PC-BASED COMPUTING SYSTEM EMPLOYING PARALLELIZED GRAPHICS PROCESSING UNITS (GPUS) INTERFACED WITH THE CENTRAL PROCESSING UNIT (CPU) USING A PC BUS AND A HARDWARE GRAPHICS HUB HAVING A ROUTER  
Group Art No. : 2628  
Examiner : Hau H. Nguyen  
Attorney Docket No. : 142-002USAC00

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

**TERMINAL DISCLAIMER TO OBTAIN A PROVISIONAL DOUBLE PATENTING  
REJECTION OVER A PENDING "REFERENCE" APPLICATION**

SIR:

The owner, Lucid Information Technology, Ltd., of one hundred (100) percent interest of the above-identified application hereby disclaims, as provided below, the terminal part of the statutory term of any patent granted on the above-referenced application which would extend beyond the expiration date of the full statutory term of any patent granted on pending reference Application No. 11/977,178 filed October 23, 2007; Application No. 11/977,177 filed October 23, 2007; Application No. 11/977,164 filed October 23, 2007; Application No. 11/977,161 filed October 23, 2007; and Application No. 11/340,402 filed January 25, 2006, as such term is defined in 35 U.S.C. 154 and 173, and as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference applications. The owner hereby agrees that any patent so granted on the above-referenced applications shall be enforceable only for and during such period that it and any patent granted on the reference application are commonly owned. This agreement runs with any patent granted on the above-referenced applications and is binding upon the grantee, its successors, and assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the above-referenced application that would extend to the expiration date of the

full statutory term as defined in 35 U.S.C. 154 and 173 of any patent granted on said reference application, "as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application," in the event that: any such patent: granted on the pending reference application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

This Terminal Disclaimer is being signed under the provisions of 37 C.F.R. Section 1.321(b)(1)(iv). Enclosed in payment of the requisite fee of \$70.00 is Thomas J. Perkowski, Esq., PC Check No. 8559. The Commissioner is also hereby authorized to charge any fee deficiencies to Deposit Account 16-1340.

Respectively submitted,

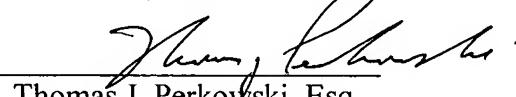
Dated: February 18, 2010

  
\_\_\_\_\_  
Thomas J. Perkowski, Esq.  
Reg. No. 33,134  
Attorney for Assignee of Record  
Thomas J. Perkowski, Esq., P.C.  
22 Thorndal Circle  
Darien, Connecticut 06820  
203-357-1950  
<http://www.tjpatlaw.com>

CERTIFICATE OF FIRST CLASS MAIL  
UNDER 37 CFR 1.08

I hereby certify that this correspondence  
is being deposited with the United States Postal Service  
on February 18, 2010, as First Class Mail,  
in a prepaid postage envelope  
addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

  
Thomas J. Perkowski, Esq.  
Reg. No. 33,134  
Dated: February 18, 2010



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Applicants : Reuven Bakalash et al.  
U.S. Application No. : 10/579,682  
Filing Date : November 19, 2004  
Title of Invention : PC-BASED COMPUTING SYSTEM EMPLOYING PARALLELIZED GRAPHICS PROCESSING UNITS (GPUS) INTERFACED WITH THE CENTRAL PROCESSING UNIT (CPU) USING A PC BUS AND A HARDWARE GRAPHICS HUB HAVING A ROUTER  
Group Art No. : 2628  
Examiner : Hau H. Nguyen  
Attorney Docket No. : 142-002USAC00

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

**CERTIFICATE UNDER 37 C.F.R §3.73(b)**

SIR:

Lucid Information Technology, Ltd., a corporation of Israel, certifies that it is the Assignee of the entire right, title, and interest in the patent application identified above, as well as of U.S. Application Nos: 11/977,178; 11/977,177; 11/977,164 ; and 11/977,161, by virtue of the Assignment recorded in the USPTO for prior Application No. 10/579,682 on October 3, 2007 at Reel 019951 and Frames 0882-0896. A copy of the Assignment document is enclosed herewith.

Lucid Information Technology, Ltd. also certifies that it is the Assignee of the entire right, title, and interest in US Application No. 11/340,402 by virtue of the Assignment recorded in the USPTO on August 17, 206 at Reel 018134 and Frames 0876-0884. A copy of the Assignment document is enclosed herewith.

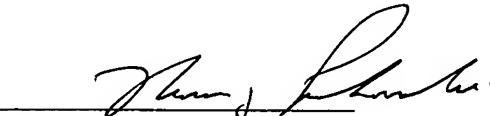
The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectively submitted,

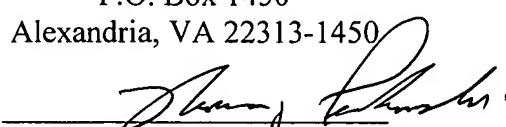
Dated: February 18, 2010

  
Thomas J. Perkowski, Esq.  
Reg. No. 33,134  
Attorney for Assignee of Record  
Thomas J. Perkowski, Esq., P.C.  
22 Thorndal Circle  
Darien, Connecticut 06820  
203-357-1950  
<http://www.tjpatlaw.com>

CERTIFICATE OF FIRST CLASS MAIL  
UNDER 37 CFR 1.08

I hereby certify that this correspondence  
is being deposited with the United States Postal Service  
on February 18, 2010, as First Class Mail,  
in a prepaid postage envelope  
addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

  
Thomas J. Perkowski, Esq.  
Dated: February 18, 2010



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 12, 2007

PTAS



\*103451599A\*

THOMAS J. PERKOWSKI, ESQ  
1266 EAST MAIN STREET  
STAMFORD, CT 06902

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/03/2007

REEL/FRAME: 019951/0882  
NUMBER OF PAGES: 14

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR: BAKALASH, REUVEN DOC DATE: 08/12/2007

ASSIGNOR: REMEZ, OFFIR DOC DATE: 08/12/2007

ASSIGNOR: BAR-OR, GIFF DOC DATE: 08/12/2007

ASSIGNOR: FOGEL, EFI DOC DATE: 08/12/2007

ASSIGNOR: SHAHAM, AMIR DOC DATE: 08/12/2007

THOMAS J. PERKOWSKI ESQ. P.C.  
RECEIVED  
OCT 15 2007

ASSIGNEE:

LUCID INFORMATION TECHNOLOGY LTD  
Kfar Netter Industrial Park  
P.O. Box 3785  
Kfar Netter, Israel 40593

SERIAL NUMBER: 10579682

FILING DATE: 03/23/2007

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR MULTIPLE 3-D GRAPHIC PIPELINE OVER A PC BUS

JEEVON JONES, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

Attorney Docket: 142-002USAC00

PATENT ASSIGNMENT

For value received we, Reuven Bakalash, Ofir Remez, Gigy Bar-or, Efi Fogel and Amir Shaham, hereby sell, assign and transfer to Lucid Information Technology, Ltd, having a place of business at Kfar Netter Industrial Park, P.O. Box 3785, Kfar Netter, Israel 40593, as assignee, and its successors, assigns and legal representatives, the entire rights, title and interest, for all countries in and to certain inventions disclosed in U.S. Application Number 10/579,682 entitled "METHOD AND SYSTEM FOR MULTIPLE 3-D GRAPHIC PIPELINE OVER A PC BUS", filed May 17, 2006 for Letters Patent of the United States, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said invention be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

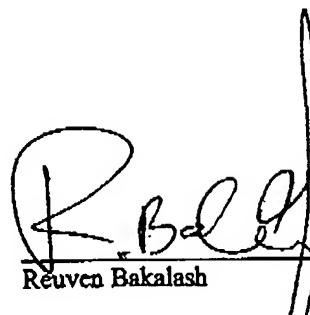
We authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said invention filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Patent Assignment in favor of  
Lucid Information Technology, Ltd.  
Application No. 10/579,682

Signed at \_\_\_\_\_  
on this day of \_\_\_\_\_, 2007

  
Reuven Bakalash (L.S.)

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss:  
                  )

This day before me personally appeared REUVEN BAKALASH, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

\_\_\_\_\_  
Notary Public

Signed at \_\_\_\_\_  
on this day of \_\_\_\_\_, 2007

  
Offir Remez (L.S.)

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss:  
                  )

This day before me personally appeared OFFIR REMEZ, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

\_\_\_\_\_  
Notary Public

A - "X"

Patent Assignment in favor of  
Lucid Information Technology, Ltd.  
Application No. 10/579,682

017  
-ישרא  
צריין  
Nota  
ctanya-

Signed at \_\_\_\_\_  
on this day of \_\_\_\_\_, 2007

? Yes

(L.S.)  
Gigy Bar-Or

State of \_\_\_\_\_ )  
                  ) ss:  
County of \_\_\_\_\_ )

This day before me personally appeared GIGY BAR-OR, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Notary Public

Signed at \_\_\_\_\_  
on this day of \_\_\_\_\_, 2007

  
(L.S.)  
Efi Fogel

State of \_\_\_\_\_ )  
                  ) ss:  
County of \_\_\_\_\_ )

This day before me personally appeared EFI FOGEL, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Notary Public

Patent Assignment in favor of  
Lucid Information Technology, Ltd.  
Application No. 10/579,682

Signed at \_\_\_\_\_  
on this day of Aug. 12, 2007

on behalf of Gigy Bar-or (L.S.)

State of \_\_\_\_\_ )  
                  ) ss:  
County of \_\_\_\_\_ )

This day before me personally appeared GIGY BAR-OR, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

\_\_\_\_\_  
Notary Public

Signed at \_\_\_\_\_  
on this day of \_\_\_\_\_, 2007

\_\_\_\_\_  
Efi Fogel (L.S.)

State of \_\_\_\_\_ )  
                  ) ss:  
County of \_\_\_\_\_ )

This day before me personally appeared EFI FOGEL, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

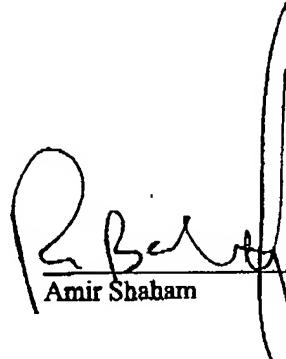
\_\_\_\_\_  
Notary Public

Patent Assignment in favor of  
Lucid Information Technology, Ltd.  
Application No. 10/579,682

Signed at \_\_\_\_\_  
on this day of Aug. 11, 2006

on behalf of

State of \_\_\_\_\_ )  
                    ) ss:  
County of \_\_\_\_\_ )

  
Amir Shaham (L.S.)

This day before me personally appeared AMIR SHAHAM, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

\_\_\_\_\_  
Notary Public

LIMITED POWER OF ATTORNEY

I, the undersigned, Amir Shaham, Israeli I.D. 023737158, hereby irrevocably appoint the chief executive officer and the chief technological officer (the "Executive Officers") of Lucid Information Technologies Ltd. (the "Company") as my attorney to act in my name and on my behalf as follows:

The Executive Officers of the Company shall be entitled to execute in my name and/or in my stead any instrument required to vest in the Company or its subsidiaries complete title and ownership to any Company Intellectual Property or Patents, whether in the form of utility patents or design patents and all pending applications for such patents and/or to obtain legal protection in Israel, USA, and other foreign countries for such Company Intellectual Property or Patents.

This Limited Power of Attorney does not empower anyone for any other purpose than as specifically set forth herein.

IN WITNESS WHEREOF I HAVE SIGNED:

DATE: May 17, 2007

Amir Shaham

Amir Shaham

## SEPARATION AGREEMENT

This Separation Agreement is made between Lucid Information Technologies Ltd., having an address at 16 Aba Eban St., Herzlyia (the "Company") and Gigi Bar-Or, Israeli I.D. 5007587-8 whose address is Dargot 37, Kokhav Yair (the "Employee").

### THE PARTIES HEREBY AGREE AS FOLLOWS:

1. The Employee's employment with the Company shall be terminated by mutual agreement of the parties as of June 30, 2005 (the "Termination Date").
2. The Company will supply the Employee with a letter which will instruct that all monies which have accumulated on his behalf in his managers' insurance policy and education fund may be released to the Employee.
3. The Employee agrees that if the Company has made a car and/or cellular phone available to him, he will return it no later than the Termination Date.
4. Any tax consequences arising from payment of the amounts set forth in this Separation Agreement will be borne by the Employee, and the Company will withhold such tax from the amounts payable to the Employee in accordance with the law.
5. The Employee acknowledges and agrees that his obligations with respect to confidentiality and non-competition as set forth in the agreements executed by the Employee and the Company remain in full force and effect even after the termination of his employment with the Company.
6. The Employee acknowledges that he has carefully considered the facts and circumstances relating to his employment with the Company and its termination and the Employee agrees to accept the payments under this Agreement in full and final settlement of all claims that the Employee has or may have against the Company or any of its affiliates or subsidiaries or any of their officers or employees in connection with his employment or the termination thereof, whether arising under contract, law or otherwise.
7. The Company shall grant to the Employee options to purchase 83,080 ordinary shares, nominal value NIS 0.01 of the Company (the "Options") pursuant to the Company's Employee Share Option Plan, and execution of an option agreement. The Options shall be exercisable for a period of 24 months from the date of issuance. The exercise price for the Options shall be as determined by the Company's Board of Directors. The Employee acknowledges that the Options shall be granted under Section 3(i) of the Income Tax Ordinance (the "Ordinance"); provided, however, that the Employee shall be entitled to seek a valid tax ruling satisfactory to the Company (the "Tax Ruling") authorizing the Company to treat the Options as if granted pursuant to the capital gains track of Section 102 of the Ordinance.

8. The Employee acknowledges that upon payment of his final salary and the other amounts set forth herein he will have no additional demands and/or claims against the Company.
9. The Employee agrees to return to the Company, no later than the Termination Date, any and all documents or material containing or disclosing any Confidential Information or Proprietary Information of the Company, as well as any other property of the Company, including keys, access cards and laptops, which may be in his possession. Furthermore, the Employee undertakes to take all further actions and execute and deliver all further documents, and cause all such actions to be taken and all such documents to be executed and delivered, as the Company may require to give effect to the transfer to the Company of all intellectual property conceived, developed and reduced to practice by the Employee during the Employee's employment with the Company including, without limitation, PCT/IL/04/001069 (Method and System for Multiple 3D Graphics Pipeline Over a PC Bus). The Employee hereby irrevocably designates and appoints the Company and its duly authorized officers and agents, as the Employee's agents and attorneys-in-fact with full power of substitution to act for and on its behalf and instead of the Employee, to execute and file any such documents and to do all other lawfully permitted acts to further the purposes of the foregoing and to perfect the Company's rights in and the aforementioned intellectual property with the same legal force and effect as if executed by the Employee.
10. The Employee will ensure the timely, effective and seamless transfer of any and all activities he has been or is currently undertaking with respect to his employment, to such person(s) as the Company shall notify to the Employee.
11. The Employee agrees to ensure all and any electronic documentation, data and information stored in the Employee's laptop computer are, unless notified to the contrary by the Company, electronically transferred to such system as the Company may require, by the Termination Date. The Employee will also ensure all electronic documentation, data and information in said laptop is irretrievably deleted from said laptop on the Termination Date.
12. The Employee shall submit any outstanding expense claims within no later than the Termination Date and shall thereafter be reimbursed in respect of such claims subject to the Company's normal expense policy.
13. This Agreement shall be governed by and construed in accordance with the laws of the State of Israel.
14. Each Party to this Agreement hereby submits to the exclusive jurisdiction of the Courts of Tel Aviv, Israel as regards any claim, dispute or matter arising out of or in connection with this Agreement or its implementation or effect.

IN WITNESS WHEREOF, the parties have executed this Agreement effective as of  
June 30, 2005.

LUCID INFORMATION  
TECHNOLOGIES LTD.



by:

name: Moshe Steiner

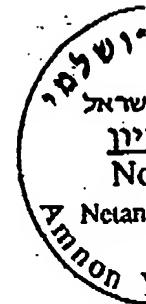
title: CEO

9 1 ) ( 2 ) 1 1 :  
GIGI BAR-OR

AUTHENTICATION OF SIGNATURE

I, the undersigned, Amnon Yerushalmi

Notary at 7 Arie Regev St. 3rd floor P.O.B 8725, Industrial Park, South Netanya,  
hereby certify that on August 12, 2007 there appeared before me at my office:



Mr. Reuven Bakalash

Whose Identity was proved to me by Israeli Identity booklet No. 064440217, issued  
by Interior Office at Ber-Sheva on 06.09.87

Mr. Offir Remez

Whose Identity was proved to me by Israeli Identity booklet No. 024947608, issued  
by Interior Office at Rehovot on 20.11.89

And Mr. Efi Fogel

Whose Identity was proved to me by Israeli Identity booklet No. 056127707, issued  
by Interior Office at Ramat Gan on 10.09.87

and signed, of their own free will, the above power of attorney

"A" - "X"

the attached document marked \_\_\_\_\_ (four pages)

In witness whereof I hereby authenticate the signatures of:

Mr. Reuven Bakalash

Mr. Offir Remez

And Mr. Efi Fogel

By my own signature and seal today August 12, 2007



For Payment	322.- N.I.S
Tax	50.- N.I.S
Total sum	372.- N.I.S



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 18, 2006

PTAS

**\*700282156A\***

\*700282156A\*

THOMAS J. PERKOWSKI, ESQ., PC  
1266 EAST MAIN STREET  
STAMFORD, CT 06902

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/17/2006

REEL/FRAME: 018134/0876

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BAKALASH, REUVEN

DOC DATE: 04/03/2006

ASSIGNOR:

REMEZ, OFFIR

DOC DATE: 04/03/2006

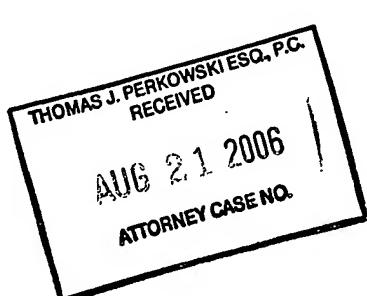
ASSIGNOR:

FOGEL, EFI

DOC DATE: 04/03/2006

ASSIGNEE:

LUCID INFORMATION TECHNOLOGY, LTD  
6 HACHILAZON STREET  
RAMAT GAN, ISRAEL 52522



018134/0876 PAGE 2

SERIAL NUMBER: 11340402

FILING DATE: 01/25/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: GRAPHICS PROCESSING AND DISPLAY SYSTEM EMPLOYING MULTIPLE GRAPHICS  
CORES ON A SILICON CHIP OF MONOLITHIC CONSTRUCTION

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)

Reuven Bakaish  
Ofir Remez  
Efi Fogel

## 2. Name and address of receiving party(ies)

Name: Lucid Information Technology, Ltd

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) April 3, 2006Street Address: 6 HaChilazon Street

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

City: Ramat Gan

State: \_\_\_\_\_

Country: Israel Zip: 52522Additional name(s) & address(es) attached?  Yes  No

## 4. Application or patent number(s):

 This document is being filed together with a new application.

## A. Patent Application No.(s)

11/340,402

## B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Thomas J. Perkowski, Esq., PC

Internal Address: \_\_\_\_\_

6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

## 8. Payment Information

State: CT Zip: 06902a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_Phone Number: 203-357-1950b. Deposit Account Number 16-1340Fax Number: 203-357-1959Authorized User Name Thomas PerkowskiEmail Address: inquiry@tjplaw.com

## 9. Signature:

Thomas J. Perkowski

Signature

August 17, 2006

Date

Thomas J. Perkowski, Esq.  
Name of Person SigningTotal number of pages including cover  
sheet, attachments, and documents: 3Documents to be recorded (including cover sheet) should be faxed to (571) 272-0149, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

AUTHENTICATION OF SIGNATURE

אימות חתימה



I the undersigned, David Mimon Notary at 7 kikar ha'atzmaut st. Netanya hereby certify that on 3/4/2006 there appeared before me at my office Mr. :

BAKALASH REUVEN

REMEZ OFFIR

FOGEL EFRAIM

and signed of their own free will the above document (the attached document marked A (the document overleaf).

In witness where of BAKALASH REUVEN, REMEZ OFFIR, FOGEL EFRAIM

אני הח"מ דוד מימון נוטריון מכיר העצמאות 7/14, נתניה מאשר כי ביום 3/4/2006 ניצבו לפני משרד ה"ה:

בקיש ראובן ת.ז. 064440217

רמז אופיר הנושא ת.ז. מז' 024947608

פוגל אפרים ת.ז. 056127707

וחתמו מרצונם החפשי על המסמך שלעיל (המצורף והמסומן

באות א' (שמעבר לדף).

I hereby authenticate the signature of by my own signature and 3 april 2006

זהה הנסי מאמת את חתימות של ה"ה רמז אופיר, בקהל

ן ו- פוגל אפרים בחותמת יד ובחותמי, היום 3 באפריל

חותם הנוטריון

אישורזה נגבה שכר בסך

777 ₪

Signature

Notary's Seal



PATENT ASSIGNMENT

For value received we, Reuven Bakalash, Offir Remez and Efi Fogel, hereby sell, assign and transfer to Lucid Information Technology, Ltd, having a place of business at 6 HaChilazon Street, 52522 Ramat Gan, Israel, as assignee, and its successors, assigns and legal representatives, the entire rights, title and interest, for all countries in and to certain inventions disclosed in U.S. Application Number 11/340,402 entitled "GRAPHICS PROCESSING AND DISPLAY SYSTEM EMPLOYING MULTIPLE GRAPHICS CORES ON A SILICON CHIP OF MONOLITHIC CONSTRUCTION", filed January 25, 2006 for Letters Patent of the United States, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said invention be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said invention filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Patent Assignment in favor of  
Lucid Information Technology, Ltd.  
Application No. 11/340,402

Signed at \_\_\_\_\_  
on this day of December 03, 2006

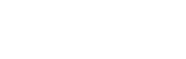
State of Israel )  
 ) ss:  
County of \_\_\_\_\_ )

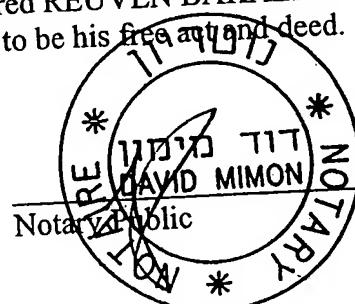
This day before me personally appeared REUVEN BAKALASH, who acknowledge  
foregoing instrument and subscribed by him to be his free and clear deed.

Signed at \_\_\_\_\_  
on this day of APRIL 03, 2006

State of ISRAEL )  
County of \_\_\_\_\_ )  
ss: \_\_\_\_\_ )

This day before me personally appeared OFFIR REMEZ, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

  
Reuven Bakalash (L.S.)  

Offir Remez



Patent Assignment in favor of  
Lucid Information Technology, Ltd.  
Application No. 11/340,402

Signed at \_\_\_\_\_  
on this day of 03 APRIL, 2006

  
(L.S.)  
Efi Fogel

State of ISRAEL )  
 ) ss:  
County of \_\_\_\_\_ )

This day before me personally appeared EFI FOGEL, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

